

RECEIVED  
CENTRAL FAX CENTER  
JAN 06 2009

1571273830C

Sheet 1 of 6

<b>Form PTO-1449</b> (REV. 7-92) <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket Number  DBT-006.PCT.US1	Serial No.  10/541,640
	Applicant(s): Georges et al.			
	Filing Date: 371(c) 8/27/07		Group Art Unit:	

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	3	9	9	7	3	1	08/23/83	Aoki	84	1.03	
	4	5	7	7	0	6	7	03/1986	Levy, et al.	379	101.01	
	5	0	5	4	3	6	0	10-1991	Lisle et al.	84	645	
	5	0	9	9	7	4	0	03-1992	Minamitaka	84	649	
	5	1	7	7	6	1	8	01/05/93	Dunlap et al.	358	335	
	5	2	8	1	7	5	4	01-1994	Farrett et al.	84	609	
	5	3	0	0	7	2	3	04/05/94	Ito	84	601	
	5	3	0	7	4	5	6	04/26/94	MacKay	395	154	
	5	3	0	8	9	1	5	05/03/94	Ohya	395	22	
	5	3	6	9	2	1	7	11-1994	Yamashita et al.	84	611	
	5	3	8	6	0	8	1	01/31/95	Nakada et al.	84	609	
	5	4	2	5	2	9	7	06-1995	Young, Jr.	84	483.2	
	5	4	5	1	7	0	9	06-1995	Minamitaka	84	609	
	5	4	9	6	9	6	2	03/05/96	Meier et al.	84	601	
	5	5	2	3	5	2	5	06/04/96	Murakami et al.	84	602	
	5	5	8	1	5	3	0	12/03/96	Iizuka et al.	369	93	
	5	5	9	0	2	8	2	12/31/96	Clynes	395	200.02	
	5	6	2	7	3	3	5	05/06/97	Rigopoulos et al.	84	635	
	5	6	4	0	5	9	0	06/17/97	Luther	395	806	
	5	6	4	8	6	2	8	07/15/97	Ng et al.	84	610	
	5	6	5	5	1	4	4	08/05/97	Milne et al.	395	807	
	5	6	7	5	5	5	7	10/7/97	Hubinger	369	4	
	5	6	8	9	0	8	1	11/18/97	Tsurumi	84	609	
	5	7	5	3	8	4	3	05/19/98	Fay	84	609	
	5	7	6	3	8	0	4	06/09/98	Rigopoulos et al.	84	635	
	5	7	8	7	3	9	9	7/28/98	Lee	704	270	
	5	7	9	2	9	7	1	08/11/98	Timis et al.	84	609	

EXAMINER	DATE CONSIDERED
*EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- 1 -

<b>Form PTO-1449</b> (REV. 7-92) <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>Patent and Trademark Office</b>		<b>Attorney's Docket Number</b>  DBT-006.PCT.US1	<b>Serial No.</b>  10/541,640
	<b>Applicant(s):</b> Georges et al.			
	<b>Filing Date:</b> 371(c) 8/27/07		<b>Group Art Unit:</b>	

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	8	0	1	6	9	4	9/1/98	Gershen	345	339	
	5	8	2	4	9	3	3	10-1998	Gabriel	84	609	
	5	8	3	9	1	0	8	11-1998	Dabenko et al.	704	270	
	5	8	6	4	8	6	8	1/26/99	Contois	707	104	
	5	8	7	7	4	4	5	03/02/99	Hufford et al.	84	602	
	5	8	8	6	2	7	4	3/23/99	Jungleib	84	601	
	5	9	0	0	5	6	6	5/4/99	Mino	84	610	
	5	9	1	3	2	5	8	06/1999	Tamura	84	604	
	5	9	1	4	9	4	1	6/22/99	Janky	370	313	
	5	9	2	8	3	3	0	07/27/99	Goetz et al.	709	231	
	5	9	6	9	7	1	6	10/19/99	Davis et al.	345	328	
	5	9	8	1	8	6	0	11-1999	Isozaki	84	603	
	6	0	0	8	4	4	6	12-2000	Van Buskirk et al.	84	603	
	6	0	1	1	2	1	2	01/04/00	Rigopoulos et al.	84	667	
	6	0	5	1	7	7	0	4-2000	Milburn et al.	84	611	
	6	0	7	2	4	8	0	06/06/00	Gorbet et al.	345	302	
	6	0	7	4	2	1	5	06/13/00	Tsurumi	434	307	
	6	0	8	3	0	0	9	07/04/00	Kim et al.	434	307	
	6	0	8	4	1	6	8	7/4/00	Sitrick	84	477	
	6	0	9	3	8	8	0	7/25/00	Arnolds	84	464	
	6	1	2	1	5	3	3	9/19/00	Kay	84	616	
	6	1	4	3	9	7	1	11-2000	Aoki et al.	84	609	
	6	1	4	3	9	7	3	11-2000	Kikuchi	84	645	
	6	1	5	3	8	2	1	11-2000	Fay et al.	84	634	
	6	1	8	2	1	2	6	01/30/01	Nathan et al.	709	219	
	6	1	9	2	3	4	0	02-2001	Abecassis	704	270	
	6	2	2	5	5	4	7	05-2001	Toyama et al.	84	611	

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 (REV. 7-92)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket Number	Serial No.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		DBT-006.PCT.US1	10/541,640
		Applicant(s): Georges et al.	
		Filing Date: 371(c) 8/27/07	Group Art Unit:

U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	2	4	5	9	8	4	06-2001	Aoki et al.	84	611	
	6	2	2	5	5	4	7	05-2001	Toyama et al.	84	611	
	6	2	8	1	4	2	4	08-2001	Koike et al.	84	636	
	6	3	2	6	5	3	8	12-2001	Kay	84	635	
	6	3	4	3	0	5	5	01-2002	Ena et al.	369	531.6	
	6	3	5	3	1	6	9	03-2002	Juszkiewicz et al.	84	600	
	6	3	5	3	1	7	2	03-2002	Fay et al.	84	609	
	6	3	5	3	1	7	4	3/5/02	Schmidt et al.	84	609	
	6	8	3	5	8	8	4	12-2004	Iwamoto et al.	84	609	
	6	4	2	5	0	1	8	07-2002	Kaganas et al.	710	1	
	6	4	2	9	8	6	3	06-2001	LoPiccolo et al.	345	419	
	6	4	7	2	5	9	1	10-2002	Aoki et al.	84	611	
	6	5	0	6	9	6	9	1/14/03	Baron	84	609	
	6	5	4	1	6	9	1	4/1/03	Tolonen et al.	84	616	
	6	5	7	6	8	2	8	06-2003	Aoki et al.	84	635	
	6	5	7	6	8	7	8	06-2003	Thorpe et al.	219	645	
	6	6	3	9	1	4	1	10-2003	Kay	84	609	
	6	6	5	7	1	1	6	12/2/03	Gunnerson	84	615	
	6	6	9	6	6	3	1	02-2004	Smith et al.	84	645	
	6	8	1	5	6	0	0	11/9/04	Georges et al.	84	609	
	6	8	9	7	3	6	8	5/24/05	Georges et al.	84	609	
	6	9	1	6	9	7	8	7/12/05	Georges et al.	84	609	
	6	9	7	0	8	2	2	11/29/05	Fay et al.	704	270	03/07/01
	7	0	7	8	6	0	9	7/2006	Georges	84	645	
	7	1	8	3	4	8	2	2-2007	Kobayashi	84	645	
	7	1	8	9	9	1	5	3-2007	Kobayashi	84	645	
	7	2	4	1	9	4	7	7-2007	Kobayashi	84	645	

EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED  
CENTRAL FAX CENTER  
JAN 06 2009

15712738300

Sheet 4 of 6

<b>Form PTO-1449</b> (REV. 7-92) <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket Number <b>DBT-006.PCT.US1</b>	Serial No. 10/541,640
	Applicant(s): Georges et al.			
	Filing Date: 371(c) 8/27/07		Group Art Unit:	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	WO	88/	0	5	2	0	0					YES	NO
	WO	89/	0	2	6	4	1	3/23/89	PCT	G10G			
	WO	97/	1	5	0	4	3	4/24/97	PCT	G10H			
	WO	97/	3	5	2	9	9	9/25/97	PCT	G10H			
	WO	98/	3	3	1	6	9	7/30/98	PCT	G10H			
	WO	01/	6	3	5	9	2	8/30/01	PCT	G10H			
	WO	01/	7	3	7	4	8	10/4/01	PCT	G10H			
	WO	01	8	6	6	2	5	11/15/01	PCT	G10H			
	WO	01	8	6	6	2	6	11/15/01	PCT	G10H			
	WO	01	8	6	6	2	7	11/15/01	PCT	G10H			
	WO	01	8	6	6	2	8	11/15/01	PCT	G10H			
	WO	01	8	6	6	2	9	11/15/01	PCT	G10H			
	WO	01/	8	6	6	3	0	11/15/01	PCT	G10K			
	WO	02/	0	7	7	5	85	10/3/02	PCT	G01H			
	EP	4	8	4	0	4	7	10/23/91	Europe	G10H			
	EP	07	0	2	3	6	6	9/1/95	Europe	G11B			
	EP	07	4	7	8	7	7	6/3/96	Europe	G10H			
	EP	08	5	7	3	4	3	10/3/96	Europe	G10H			
	GB	23	0	6	0	4	3	4/23/97	Great Britain	G10H			
	JP	06	2	9	5	5	67		Japan				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	Beatnik Rich Music Format, 2 pages, 2002.
	Beatnik Audio Engine White Paper, 6 pages, 2001.
	Beatnik AudioEngine, 2 pages, 2002.
	Beatnik mobileBAE version 02.02w, 2 pages, 2002.
	Beatnik mobileBAE version 11.02w, 2 pages, 2002.
	Combining musical theory and practice, IBM Computer Music Center, apparently June 29, 1995

EXAMINER	DATE CONSIDERED
*EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>Form PTO-1449</b> (REV. 7-92)  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket Number DBT-006.PCT.US1	Serial No. 10/541,640
		Applicant(s): Georges et al.	
		Filing Date: 371(c) 8/27/07	Group Art Unit:

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	<i>dream</i> , an Atmel Company: SAM9407, "Programmer's Reference," pp. 1-61, Rev. 11, December 1996.
	<i>dream</i> , an Atmel Company: SAM9707, "Integrated Sound Studio," pp. 1-20, January 1998.
	GenJam: An Interactive Genetic Algorithm Jazz Improviser, John A. Biles, popular version of paper 4pMU1 apparently presented Dec. 4, 1997.
	GenJam: A Genetic Algorithm for Generating Jazz Solos, John A. Biles, date apparently after 1993
	GenJam Populi: Training an IGA via Audience-Mediated Performance, John A. Biles, apparently Sept. 15, 1995
	Information on how to purchase Kid Riffs, IBM, date unknown
	Interactive GenJam: Integrating Real-Time Performance with a Genetic Algorithm, John A. Biles, apparently after 1996
	Hemmings, Richard, Scary Computer Music, apparently from Avant Magazine, Issue 7, Summer 1998, p. 12.
	Kid Riffs, IBM Computer Music Center, date unknown
	Louis, Duke, Miles - and MAC? Business Week Archives, apparently Dec. 18, 1995
	Mithic, a New Generation of Music, Thomson Multimedia, 3 pages, 7/8/02.
	Mithic, the First Interactive Music Composer, 2 pages, 2002.
	Thomson Multimedia presents Mithic Technology, 3 pages (2 slides per page), undated.
	Thomson Multimedia launches Mithic, a unique Technology to to deliver personalized interactive Music, Feb. 25, 2002.
	Thomson to present the Mithic Composer Technology at DEMOmobile Conference, Sept. 19, 2002.
	Mobile Media Analyst, "Music Services Might Soon Break Out of the Ring-Tone Mold," Mobile Media management report, pp. 5-12, 1/10/03.
	Motorola C350 Cellular Phone User Manual, selected pages on MotoMixer Sound Editor, Motorola, Inc., pp. 1, 2, 129-131, 2002.
	Music Sketcher, IBM Computer Music Center, date unknown
	Music Sketcher Section Details, IBM, apparently 1998
	Musical Computers, Miles Davis, version 2.1, apparently from The Economist, Dec. 6, 1997, p. 92
	Roland Corporation, "Personal Music Assistant Owner's Manual", Dec. 18, 1995, Entire Manual.
	Yamaha Mobile Audio 3, MA-3, YMU762, Yamaha LSI, Yamaha Corp., Preliminary 5/9/01, p. 1-14.
	Torn Hays, "DirectMusic For The Masses", Gamasutra.com article believed to be originally published in Game Developer Magazine September 1998, 27 pages
	Microsoft, "Microsoft DirectMusic Producer: Game Development Tutorial", believed to be dated November 12, 2002 (file date of electronic file) or earlier, 52 pages.
	USPTO Publication No. US 2001/0025561, Milburn et al., Published 10/2001, Class 84/609
	USPTO Publication No. US 2002/0023529, Kurakake et al., Published 2/28/02, Class 84/610.
	USPTO Publication No. US 2002/0033090, Iwamoto et al., Published 3/21/02, Class 84/609.

EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED  
CENTRAL FAX CENTER  
JAN 06 2009

15712738300

Sheet 6 of 6

<b>Form PTO-1449</b> (REV. 7-92) <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket Number <b>DBT-006.PCT.US1</b>	Serial No. 10/541,640
	Applicant(s): Georges et al.		
	Filing Date: 371(c) 8/27/07	Group Art Unit:	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	USPTO Publication No. US 2002/0046315, Miller et al., Published 04-2002.
	USPTO Publication No. US 2002/0046899, Mizuno et al., Published 04/25/02, Class 181/142.
	USPTO Publication No. US 2002/0065074, Cohn et al., Published 05-2002.
	USPTO Publication No. US 2002/0166440, Herberger.
	USPTO Publication No. US 2002/0170415, Nov. 21, 2002, "System and Method for Music Creation and Rearrangement", by Hruska et al., Appl. No. 10/106,743.
	USPTO Publication No. US 2002/0175665, O'Grady et al.
	USPTO Publication No. US 2003/0013497, Yamaki et al., Published 1/16/03, Class 455/567.
	USPTO Publication No. US 2003/0079598, Nakayama, Published 05-2003.
	USPTO Publication No. US 2003/0176206, Taniguchi et al., Published 9/18/03, Class 455/567.
	USPTO Publication No. US 2003/0183065, Leach.
	USPTO Publication No. US 2003/0205125, Futamase et al., Published 11/6/03, Class 84/622.
	USPTO Publication No. US 2004/0039796, Watkins, Published 02-2004.
	USPTO Publication No. US 2004/0064320, Chrysanthakopoulos et al., Published 04/01/04
	USPTO Publication No. US 2004/0088169, Smith et al., Published 05/06/04.
	USPTO Publication No. US 2004/0106395, Suganuma.
	USPTO Publication No. US 2004/0109558, Koch.
	USPTO Publication No. US 2004/0231499, Kobayashi, Published 11-2004.
	USPTO Publication No. US 2005/0190199, Brown et al.
	USPTO Publication No. US 2006/0156909, Kobayashi, Published 7-2006.
	USPTO Publication No. US 2006/0185504, Kobayashi, Published 8-2006.

EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	